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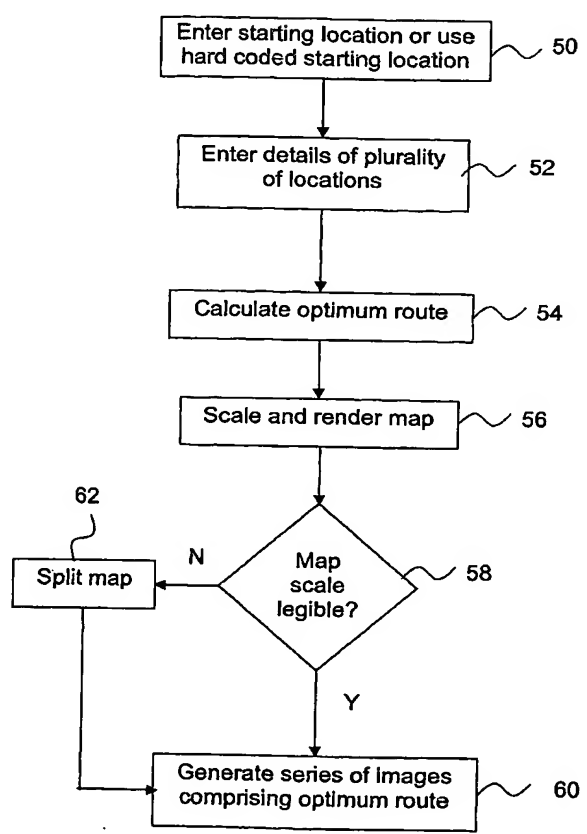
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(54) Title: ROUTE OPTIMIZATION APPARATUS & METHOD



(57) Abstract: An apparatus for generating an optimised route  
between a plurality of locations comprises processing means  
in communication with the following: input means to enable  
a user to identify the plurality of locations, storage means for  
storing geographic data, a data handling engine for converting  
the locations into data representative of the plurality of loca-  
tions by reference to the storage means, a route calculating en-  
gine for calculating an optimised route between the plurality of  
locations on the basis of said representative data, an image ren-  
dering engine for generating a series of images, each image of  
the series comprising a part of the optimised route between two  
of the identified locations and output means for outputting the  
series of images.

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